Attorney's Docket No. 9180-5

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n (e: Mis et al.

OCI S 5 5003

Examiner: W: Vesperman

Seฅัal No.: 09/966,316

Group Art Unit: 2813

Filed: September 27, 2001

Confirmation No: 5045

METHODS OF FORMING METALLURGY STRUCTURES FOR WIRE AND For:

SOLDER BONDING AND RELATED STRUCTURES

October 20, 2003,

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

AMENDMENT

Sir:

ECHNOLOGY CELLTER 280 Applicants provide the present Amendment to address the issues raised in the Office Action mailed July 18, 2003. Applicants provide the present Amendment pursuant to the Revised Amendment Format instituted for the prototype Electronic File Wrapper program described in 1265 Off. Gaz. Pat. Office 87 (Dec. 17, 2002) and that has been expanded to include all Technology Centers and amendments to the specification and drawings. Thus, the provisions of 37 C.F.R. 1.121(a), (b), (c) and (d) are waived for the present Amendment.

nri 2 2 2003

▶ IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

h re: J. Daniel Mis et al; Serial No.: 09/966,316

Serial No.: 09/966,316 Group Art Unit: 2811 Filed: September 27, 2001 Examiner: Nitin Parekh

For: METHODS OF FORMING METALLURGY STRUCTURES FOR WIRE AND

SOLDER BONDING AND RELATING STRUCTURES

Date: May 14, 2003

Mail Stop Amendment Non Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an AMENDMENT in the above-identified patent application.

Applicant claims small entity status. See 37 CFR §1.27.

No additional fee is required.

Other:

The fee has been calculated as shown below:

| (COL. 1) | | (COL. 2) | (COL. 3) | SMALL ENTITY | | OTHER THAN A SMALL ENTITY | |
|---|---|---|------------------|----------------------|---------------|------------------------------|---------------|
| | Claims Remaining After Amendment | Highest Number Previously Paid For | Present Extra | RATE | ADDIT. FEE | OR RATE | ADDIT. FEE |
| Total | * 45- | ** 68 | = 0 | x 09= | \$ | x 18= | \$ |
| Indep | * 4- | *** 6 | = 0 | x 43= | \$ | x 86= | \$ |
| FIRST PRESENTATION OF MULTIPLE DEP. CLAIM | | | | +145= | \$ | +290= | \$ |
| | | | | Total Add. Fee \$ | | OR Total | \$ |

^{*} If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

RECEIVED

OCT 24 2003

^{**} If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

^{***} If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior Amendment or the number of claims originally filed.

In re: J. Daniel Mis et al; Serial No.: 09/966,316 Filed: September 27, 2001 Page 2 Please charge my Deposit Account No. 50-0220 in the amount of \$ A check in the amount \$____ to cover the additional fee is enclosed. \boxtimes The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0220. Any additional filing fees required under 37 C.F.R. § 1.16 for the presentation of extra M \boxtimes Any patent application processing fees under 37 C.F.R. § 1.17. Respectfully submitted,

> Scott C. Hatfield Registration No. 38,176 Attorney of Record

USPTO Customer No. 20792

Myers Bigel Sibley & Sajovec, P.A. Post Office Box 37428 Raleigh, North Carolina 27627 Telephone (919) 854-1400 Facsimile (919) 854-1401

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

> Mail Stop Amendment Non Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Signature:

Typed or Printed Name of Person Signing Certificate: Joyce Paoli
Date of Signature: October 20, 2003